

## THREE-DIMENSIONAL IMAGE CAPTURING DEVICE

## ABSTRACT OF THE DISCLOSURE

5           A three-dimensional image-capturing device comprises  
a first and second CCD and a first and second photographing  
lens. The texture or still image of a subject is captured  
by the first CCD through the first photographing lens. The  
distance image of which pixel data represents distance  
10 information from the device to each point on the surface of  
the subject is sensed by the second CCD through the second  
photographing lens. The three-dimensional coordinate data  
of each point on the surface of the subject is calculated from  
the distance information. The parallax between the first and  
15 second photographing lenses is compensated for with reference  
to the three-dimensional coordinate data of the subject.